BRUHAT BANGALORE MAHANAGARA PALIKE								
First & Final Bill								
Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08								
Item No:	1							
Item Name:	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (P.No-143, I.No-19.1)							
SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit
Date of Measurement:- 03-07-2020, 16-07-2020 & 30-07-2020								
RCC DRAIN								
Balaji Layout								
3rd main (west side)								
	0.00	17.20	1	17.20	1.00	0.90	15.48	
	17.20	23.40	1	6.20	Cross road			
	23.40	53.40	1	30.00	1.00	0.90	27.00	
	53.40	74.95	1	21.55	1.00	0.90	19.40	
	74.95	79.90	1	4.95	Cross road			
	79.90	109.90	1	30.00	1.00	0.90	27.00	
	109.90	116.85	1	6.95	1.00	0.90	6.25	
3rd main (east side)								
	0.00	30.00	1	30.00	1.00	0.90	27.00	
	30.00	40.40	1	10.40	1.00	0.90	9.36	
cross road (from 3rd main road south side)								
	0.00	30.00	1	30.00	1.00	0.90	27.00	
	30.00	34.80	1	4.80	1.00	0.90	4.32	
1st main road (north side)								
	0.00	30.00	1	30.00	1.10	0.90	29.70	
	30.00	56.10	1	26.10	1.10	0.90	25.84	
1st main road (south side)								
	0.00	30.00	1	30.00	1.00	0.90	27.00	

Contractor

Asst Engineer.

C&FC
V.R. Nandan 3/7/2020

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SLNO	CHAINAGE		NO	L	B	D	QTY	unit
	Land Mark			(m)	(m)	(m)		
	30.00	31.90	1	1.90	1.00	0.90	1.71	
	31.90	55.90	1	24.00	old drain			
	55.90	72.60	1	16.70	1.00	0.90	15.03	
Cross road (from 1st main road west side)								
	0.00	26.20	1	26.20	0.90	0.60	14.15	
Cross road(Devinagar)								
	0.00	30.00	1	30.00	1.00	0.90	27.00	
	30.00	60.00	1	30.00	1.00	0.90	27.00	
	60.00	67.00	1	7.00	1.00	0.90	6.30	
Lottegollahalli 1st cross								
	0.00	30.00	1	30.00	1.00	0.90	27.00	
	30.00	36.80	1	6.80	1.00	0.90	6.12	
	36.80	46.00	1	9.20	old drain			
CQUAL Layout 04/07/2020 to 15/07/2020 .								
2nd main (21st cross road west side)								
	0.00	30.00	1	30.00	1.10	1.00	33.00	
	30.00	60.00	1	30.00	1.10	1.00	33.00	
	60.00	90.00	1	30.00	1.10	1.00	33.00	
	90.00	120.00	1	30.00	1.10	1.00	33.00	
	120.00	143.10	1	23.10	1.10	1.00	25.41	
	143.10	148.10	1	5.00	Cross road			
	148.10	154.20	1	6.10	1.10	1.00	6.71	
2nd main (21st cross road east side)								
	0.00	30.00	1	30.00	1.10	1.00	33.00	
	30.00	60.00	1	30.00	1.10	1.00	33.00	
	60.00	90.00	1	30.00	1.10	1.00	33.00	
	90.00	120.00	1	30.00	1.10	1.00	33.00	
	120.00	150.00	1	30.00	1.10	1.00	33.00	
	150.00	154.50	1	4.50	1.10	1.00	4.95	
Cross road(parallel to 21st cross road west side)								
	0.00	30.00	1	30.00	1.00	0.90	27.00	
	30.00	60.00	1	30.00	1.00	0.90	27.00	
	60.00	69.50	1	9.50	1.00	0.90	8.55	

Contractor

Asst Engineer .

15/7

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit
Cross Road Connecting south Side								
	0.00	22.50	1	22.50	1.00	0.90	20.25	
Sarovara Layout								
Cross Road (near leelavathi residency north side)								
	0.00	30.00	1	30.00	1.00	0.90	27.00	
	30.00	34.20	1	4.20	1.00	0.90	3.78	
Cross Road (near leelavathi residency south side)								
	0.00	19.40	1	19.40	old drain			
	19.40	33.90	1	14.50	1.10	1.10	17.55	
Cross road (parallel to main road east side)								
	0.00	17.90	1	17.90	1.10	0.90	17.72	
	17.90	27.60	1	9.70	old drain			
	27.60	57.60	1	30.00	1.10	0.90	29.70	
	57.60	87.60	1	30.00	1.10	0.90	29.70	
	87.60	109.30	1	21.70	1.10	0.90	21.48	
Cross road (parallel to main road west side)								
	0.00	30.00	1	30.00	1.10	0.90	29.70	
	30.00	60.00	1	30.00	1.10	0.90	29.70	
	60.00	90.00	1	30.00	1.10	0.90	29.70	
	90.00	98.30	1	8.30	1.10	0.90	8.22	
	98.30	107.60	1	9.30	old drain			
Sarovara Layout main road(west side near leelavathi residency)								
	0.00	30.00	1	30.00	1.20	1.20	43.20	
	30.00	37.60	1	7.60	Cross road			
	37.60	75.30	1	37.70	Old drain			
	75.30	105.30	1	30.00	1.10	0.90	29.70	
	105.30	125.70	1	20.40	1.10	0.90	20.20	
	125.70	127.10	1	1.40	culvert			
	127.10	149.50	1	22.40	1.20	1.80	48.38	
Sarovara Layout(north side near storm water drain)								
	0.00	30.00	1	30.00	1.20	1.70	61.20	

Contractor

Asst. Engineer

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SLNO	CHAINAGE		NO	L	B	D	QTY	unit
	Land Mark			(m)	(m)	(m)		
	30.00	32.00	1	2.00	1.20	1.70	4.08	
AMCO Layout 16-07-2020 To 23-07-2020								
4th cross (west side)								
	0.00	30.00	1	30.00	1.10	0.90	29.70	
	30.00	55.90	1	25.90	1.10	0.90	25.64	
	55.90	69.80	1	13.90	Old drain			
	69.80	73.50	1	3.70	1.10	0.90	3.66	
4th cross (east side)								
	0.00	26.40	1	26.40	1.10	0.90	26.14	
	26.40	34.60	1	8.20	culvert			
	34.60	56.90	1	22.30	1.10	0.90	22.08	
	56.90	66.40	1	9.50	Old drain			
3rd main(2nd cross road north side)								
	0.00	30.00	1	30.00	1.10	0.90	29.70	
	30.00	55.60	1	25.60	1.10	0.90	25.34	
3rd main(2nd cross road south side)								
	0.00	30.00	1	30.00	1.10	0.90	29.70	
	30.00	60.00	1	30.00	1.10	0.90	29.70	
	60.00	68.00	1	8.00	1.10	0.90	7.92	
3rd main(1st cross road north side)								
	0.00	30.00	1	30.00	1.10	0.90	29.70	
	30.00	60.00	1	30.00	1.10	0.90	29.70	
	60.00	75.50	1	15.50	1.10	0.90	15.35	
3rd main(1st cross road south side)								
	0.00	30.00	1	30.00	1.10	0.90	29.70	
	30.00	60.00	1	30.00	1.10	0.90	29.70	
	60.00	67.10	1	7.10	1.10	0.90	7.03	
RCC CULVERT								
CQUAL Layout								
	0.00	5.30	1	5.30	1.40	1.00	7.42	
AMCO layout								

Contractor

Asst Engineer.

K. Nanda 23/7/2020.

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SLNO	CHAINAGE		NO	L	B	D	QTY	unit
	Land Mark			(m)	(m)	(m)		
	0.00	7.80	1	7.80	1.40	1.00	10.92	
Balaji layout(3rd main)								
	0.00	6.20	1	6.20	1.40	1.00	8.68	
Balaji layout(1st main)								
	0.00	4.00	1	4.00	1.40	1.00	5.60	
Sarovara Layout								
	0.00	7.00	1	7.00	1.40	1.20	11.76	
Desilting								
3rd Main Balaji Layout								
	0.00	30.00	1	30.00	0.60	0.40	7.20	
	30.00	60.00	1	30.00	0.60	0.40	7.20	
	60.00	79.10	1	19.10	0.60	0.40	4.58	
Balaji Layout main road 30/07/2020								
	0.00	30.00	1	30.00	0.60	0.40	7.20	
	30.00	60.00	1	30.00	0.60	0.40	7.20	
	60.00	90.00	1	30.00	0.60	0.40	7.20	
	90.00	120.00	1	30.00	0.60	0.40	7.20	
	120.00	150.00	1	30.00	0.60	0.40	7.20	
	150.00	180.00	1	30.00	0.60	0.40	7.20	
	180.00	210.00	1	30.00	0.60	0.40	7.20	
	210.00	240.00	1	30.00	0.60	0.40	7.20	
	240.00	249.50	1	9.50	0.60	0.40	2.28	
Present Quantity							**1731.53**	**Cum**

Contractor

Assistant Engineer
Yelahanka Project

RR CIVIL INFRA PVT LTD BANGALORE 560 [illegible]

Project Management
Consultants

CE&FC
K. Nanda 30/7/2020

Asst.Executive Engineer
Yelahanka Project

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BRUHAT BANGALORE MAHANAGARA PALIKE

First & Final Bill

Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08

Item No:	2	
Item Name:	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and	

SLNO	CHAINAGE		NO	L	B	D	QTY	unit
	Land Mark			(m)	(m)	(m)		
Date of Measurement:-	15/07/2020 To 31/07/2020 To 8/08/2020							
RCC DRAIN								
Balaji Layout								
3rd main (west side)								
	0.00	17.20	1	17.20	0.90	0.15	2.32	
	17.20	23.40	1	6.20	Cross road			
	23.40	53.40	1	30.00	0.90	0.15	4.05	
	53.40	74.95	1	21.55	0.90	0.15	2.91	
	74.95	79.90	1	4.95	Cross road			
	79.90	109.90	1	30.00	0.90	0.15	4.05	
	109.90	116.85	1	6.95	0.90	0.15	0.94	
3rd main (east side)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	40.40	1	10.40	0.90	0.15	1.40	
cross road (from 3rd main road south side)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	34.80	1	4.80	0.90	0.15	0.65	
1st main road (north side)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	56.10	1	26.10	0.90	0.15	3.52	
1st main road (south side)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	

Contractor

Asst. Engineer.

C&FC
15/7/20.

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SLNO	CHAINAGE		NO	L	B	D	QTY	unit
	Land Mark			(m)	(m)	(m)		
	30.00	31.90	1	1.90	0.90	0.15	0.26	
	31.90	55.90	1	24.00	old drain			
	55.90	72.60	1	16.70	0.90	0.15	2.25	
Cross road (from 1st main road west side)								
	0.00	26.20	1	26.20	0.90	0.15	3.54	
Cross road(Devinagar)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.15	4.05	
	60.00	67.00	1	7.00	0.90	0.15	0.95	
Lottegollahalli 1st cross								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	36.80	1	6.80	0.90	0.15	0.92	
	36.80	46.00	1	9.20	old drain			
CQUAL Layout 23/07/2020								
2nd main (21st cross road west side)								
	0.00	30.00	1	30.00	1.00	0.15	4.50	
	30.00	60.00	1	30.00	1.00	0.15	4.50	
	60.00	90.00	1	30.00	1.00	0.15	4.50	
	90.00	120.00	1	30.00	1.00	0.15	4.50	
	120.00	143.10	1	23.10	1.00	0.15	3.47	
	143.10	148.10	1	5.00	Cross road			
	148.10	154.20	1	6.10	1.00	0.15	0.91	
2nd main (21st cross road east side)								
	0.00	30.00	1	30.00	1.00	0.15	4.50	
	30.00	60.00	1	30.00	1.00	0.15	4.50	
	60.00	90.00	1	30.00	1.00	0.15	4.50	
	90.00	120.00	1	30.00	1.00	0.15	4.50	
	120.00	150.00	1	30.00	1.00	0.15	4.50	
	150.00	154.50	1	4.50	1.00	0.15	0.68	
Cross road(parallel to 21st cross road west side)								
	0.00	30.00	1	30.00	1.00	0.15	4.50	
	30.00	60.00	1	30.00	1.00	0.15	4.50	
	60.00	69.50	1	9.50	1.00	0.15	1.43	

Contractor

Asst. Engineer

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SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	D (m)	QTY	unit
	Cross Road Connecting south Side						
	0.00 22.50	1	22.50	1.00	0.15	3.38	
	Sarovara Layout						
	Cross Road (near leelavathi residency north side)						
	0.00 30.00	1	30.00	0.90	0.15	4.05	
	30.00 34.20	1	4.20	0.90	0.15	0.57	
	Cross Road (near leelavathi residency south side)						
	0.00 19.40	1	19.40	old drain			
	19.40 33.90	1	14.50	1.00	0.15	2.18	
	Cross road (parallel to main road east side)						
	0.00 17.90	1	17.90	1.00	0.15	2.69	
	17.90 27.60	1	9.70	old drain			
	27.60 57.60	1	30.00	1.00	0.15	4.50	
	57.60 87.60	1	30.00	1.00	0.15	4.50	
	87.60 109.30	1	21.70	1.00	0.15	3.26	
	Cross road (parallel to main road west side)						
	0.00 30.00	1	30.00	1.00	0.15	4.50	
	30.00 60.00	1	30.00	1.00	0.15	4.50	
	60.00 90.08	1	30.00	1.00	0.15	4.50	
	90.00 98.30	1	8.30	1.00	0.15	1.25	
	98.30 107.60	1	9.30	old drain			
	Sarovara Layout main road(west side near leelavathi residency)						
	0.00 30.00	1	30.00	1.20	'0.15	5.40	
	30.00 37.60	1	7.60	Cross road			
	37.60 75.30	1	37.70	Old drain			
	75.30 105.30	1	30.00	1.10	0.15	4.95	
	105.30 125.70	1	20.40	1.10	0.15	3.37	
	125.70 127.10	1	1.40	culvert			
	127.10 149.50	1	22.40	1.20	0.15	4.03	
	Sarovara Layout(north side near storm water drain)						
	0.00 30.00	1	30.00	1.20	0.15	5.40	

Contractor

Asst Engineer

JE

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SLNO	CHAINAGE		NO	L	B	D	QTY	unit
	Land Mark			(m)	(m)	(m)		
	30.00	32.00	1	2.00	1.20	0.15	0.36	
AMCO Layout 29/07/2020								
4th cross (west side)								
	0.00	30.00	1	30.00	1.00	0.15	4.50	
	30.00	55.90	1	25.90	1.00	0.15	3.89	
	55.90	69.80	1	13.90	Old drain			
	69.80	73.50	1	3.70	1.00	0.15	0.56	
4th cross (east side)								
	0.00	26.40	1	26.40	1.00	0.15	3.96	
	26.40	34.60	1	8.20	culvert			
	34.60	56.90	1	22.30	1.00	0.15	3.35	
	56.90	66.40	1	9.50	Old drain			
3rd main(2nd cross road north side)								
	0.00	30.00	1	30.00	1.00	0.15	4.50	
	30.00	55.60	1	25.60	1.00	0.15	3.84	
3rd main(2nd cross road south side)								
	0.00	30.00	1	30.00	1.00	0.15	4.50	
	30.00	60.00	1	30.00	1.00	0.15	4.50	
	60.00	68.00	1	8.00	1.00	0.15	1.20	
3rd main(1st cross road north side)								
	0.00	30.00	1	30.00	1.00	0.15	4.50	
	30.00	60.00	1	30.00	1.00	0.15	4.50	
	60.00	75.50	1	15.50	1.00	0.15	2.33	
3rd main(1st cross road south side)								
	0.00	30.00	1	30.00	1.00	0.15	4.50	
	30.00	60.00	1	30.00	1.00	0.15	4.50	
	60.00	67.10	1	7.10	1.00	0.15	1.07	
RCC CULVERT								
CQUAL Layout								
	0.00	5.30	1	5.30	1.40	0.15	1.11	
AMCO layout								

Contractor

Asst Engineer.

JE-Nanjan 29/7

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SLNO	CHAINAGE		NO	L	B	D	QTY	unit
	Land Mark			(m)	(m)	(m)		
	0.00	7.80	1	7.80	1.40	0.15	1.64	
Balaji layout(3rd main) 08/08/2020								
	0.00	6.20	1	6.20	1.40	0.15	1.30	
Balaji layout(1st main)								
	0.00	4.00	1	4.00	1.40	0.15	0.84	
Sarovara Layout								
	0.00	7.00	1	7.00	1.40	0.15	1.47	
Present Quantity							**237.98**	**Cum**

Contractor

VSL CIVIL INFRA PVT. LTD. BANGALORE 560 016

Project Management

C & FC

Assistant Engineer
Yelahanka Project

8/8/2020.

Asst.Executive Engineer
Yelahanka Project

Scanned by TapScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

First & Final Bill

Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08

Item No:	3	
Item Name:	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification.	

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit
Date of Measurement:- 07-09-2020 to 21-09-2020								
RCC DRAIN RAFT								
Balaji Layout								
3rd main (west side)								
	0.00	17.20	1	17.20	0.75	0.15	1.94	
	17.20	23.40	1	6.20	Cross road			
	23.40	53.40	1	30.00	0.75	0.15	3.38	
	53.40	74.95	1	21.55	0.75	0.15	2.42	
	74.95	79.90	1	4.95	Cross road			
	79.90	109.90	1	30.00	0.75	0.15	3.38	
	109.90	116.85	1	6.95	0.75	0.15	0.78	
3rd main (east side)								
	0.00	30.00	1	30.00	0.75	0.15	3.38	
	30.00	40.40	1	10.40	0.75	0.15	1.17	
cross road (from 3rd main road south side)								
	0.00	30.00	1	30.00	0.75	0.15	3.38	
	30.00	34.80	1	4.80	0.75	0.15	0.54	
1st main road (north side)								
	0.00	30.00	1	30.00	0.75	0.15	3.38	
	30.00	56.10	1	56.10	0.75	0.15	6.31	
1st main road (south side)								
	0.00	30.00	1	30.00	0.75	0.15	3.38	
	30.00	31.90	1	1.90	0.75	0.15	0.21	
	31.90	55.90	1	24.00	old drain			
	55.90	72.60	1	16.70	0.75	0.15	1.88	
Cross road (from 1st main road west side)								
	0.00	26.20	1	26.20	0.60	0.15	2.36	

Contractor

Asst. Engineer.

EEC

Scanned by TapScanner

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit
Cross road(Devinagar)								
	0.00	30.00	1	30.00	0.75	0.15	3.38	
	30.00	60.00	1	30.00	0.75	0.15	3.38	
	60.00	67.00	1	7.00	0.75	0.15	0.79	
Lottegollahalli 1st cross								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	36.80	1	6.80	0.90	0.15	0.92	
	36.80	46.00	1	9.20	old drain			
CQUAL Layout 12/08/2020								
2nd main (21st cross road west side)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.15	4.05	
	60.00	90.00	1	30.00	0.90	0.15	4.05	
	90.00	120.00	1	30.00	0.90	0.15	4.05	
	120.00	143.10	1	23.10	0.90	0.15	3.12	
	143.10	148.10	1	5.00	Cross road			
	148.10	154.20	1	6.10	0.90	0.15	0.82	
2nd main (21st cross road east side)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.15	4.05	
	60.00	90.00	1	30.00	0.90	0.15	4.05	
	90.00	120.00	1	30.00	0.90	0.15	4.05	
	120.00	150.00	1	30.00	0.90	0.15	4.05	
	150.00	154.50	1	4.50	0.90	0.15	0.61	
Cross road(parallel to 21st cross road west side)								
	0.00	30.00	1	30.00	0.75	0.15	3.38	
	30.00	60.00	1	30.00	0.75	0.15	3.38	
	60.00	69.50	1	9.50	0.75	0.15	1.07	
Cross Road Connecting south Side								
	0.00	22.50	1	22.50	0.90	0.15	3.04	
Sarovara Layout 14/08/2020								
Cross Road (near leelavathi residency north side)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	34.20	1	4.20	0.90	0.15	0.57	
Cross Road (near leelavathi residency south side)								

Contractor

Asst. Engineer.

CGFC
K. Nandini 14/8/2020.

Scanned by TapScanner

SLNO	CHAINAGE		NO	L	B	D	QTY	unit
	Land Mark			(m)	(m)	(m)		
	0.00	19.40	1	19.40	old drain			
	19.40	33.90	1	14.50	0.90	0.15	1.96	
Cross road (parallel to main road east side)								
	0.00	17.90	1	17.90	0.90	0.15	2.42	
	17.90	27.60	1	9.70	old drain			
	27.60	57.60	1	30.00	0.90	0.15	4.05	
	57.60	87.60	1	30.00	0.90	0.15	4.05	
	87.60	109.30	1	21.70	0.90	0.15	2.93	
Cross road (parallel to main road west side)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.15	4.05	
	60.00	90.00	1	30.00	0.90	0.15	4.05	
	90.00	98.30	1	8.30	0.90	0.15	1.12	
	98.30	107.60	1	9.30	old drain			
Sarovara Layout main road(west side near leelavathi residency)								
	0.00	30.00	1	30.00	1.10	0.15	4.95	
	30.00	37.60	1	7.60	Cross road			
	37.60	75.30	1	37.70	Old drain			
	75.30	105.30	1	30.00	1.10	0.15	4.95	
	105.30	125.70	1	20.40	1.10	0.15	3.37	
	125.70	127.10	1	1.40	culvert			
	127.10	149.50	1	22.40	1.10	0.15	3.70	
Sarovara Layout(north side near storm water drain)								
	0.00	30.00	1	30.00	1.10	0.15	4.95	
	30.00	32.00	1	2.00	1.10	0.15	0.33	
AMCO Layout 20/08/2020								
4th cross (west side)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	55.90	1	25.90	0.90	0.15	3.50	
	55.90	69.80	1	13.90	Old drain			
	69.80	73.50	1	3.70	0.90	0.15	0.50	
4th cross (east side)								
	0.00	26.40	1	26.40	0.90	0.15	3.56	
	26.40	34.60	1	8.20	culvert			
	34.60	56.90	1	22.30	0.90	0.15	3.01	
	56.90	66.40	1	9.50	Old drain			
3rd main(2nd cross road north side)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	

Contractor

Ant. Engineer.

CE FC 20/8/20.

Scanned by TapScanner

SLNO	CHAINAGE		NO	L	B	D	QTY	unit
	Land Mark			(m)	(m)	(m)		
	30.00	55.60	1	25.60	0.90	0.15	3.46	
3rd main(2nd cross road south side)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.15	4.05	
	60.00	68.00	1	8.00	0.90	0.15	1.08	
3rd main(1st cross road north side)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.15	4.05	
	60.00	75.50	1	15.50	0.90	0.15	2.09	
3rd main(1st cross road south side)								
	0.00	30.00	1	30.00	0.90	0.15	4.05	
	30.00	60.00	1	30.00	0.90	0.15	4.05	
	60.00	67.10	1	7.10	0.90	0.15	0.96	
RCC DRAIN WALLS								
Balaji Layout								
3rd main (west side)								
	0.00	17.20	2	17.20	0.15	0.59	3.04	
	17.20	23.40	2	6.20	Cross road			
	23.40	53.40	2	30.00	0.15	0.60	5.40	
	53.40	74.95	2	21.55	0.15	0.62	4.01	
	74.95	79.90	2	4.95	Cross road			
	79.90	109.90	2	30.00	0.15	0.59	5.31	
	109.90	116.85	2	6.95	0.15	0.60	1.25	
3rd main (east side)								
	0.00	30.00	2	30.00	0.15	0.62	5.58	
	30.00	40.40	2	10.40	0.15	0.61	1.90	
cross road (from 3rd main road south side)								
	0.00	30.00	2	30.00	0.15	0.40	3.60	
	30.00	34.30	2	4.30	0.15	0.40	0.52	
1st main road (north side)								
	0.00	30.00	2	30.00	0.15	0.40	3.60	
	30.00	56.10	2	26.10	0.15	0.40	3.13	
1st main road (south side)								
	0.00	30.00	2	30.00	0.15	0.48	4.32	
	30.00	31.90	2	1.90	0.15	0.48	0.27	
	31.90	55.90	2	24.00	old drain			
	55.90	72.60	2	16.70	0.15	0.50	2.51	

Contractor

Asst Engineer.

CE&FC
K. Nanda 20/8/2020.

Scanned by TapScanner

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit
Cross road (from 1st main road west side)								
	0.00	26.20	2	26.20	0.15	0.35	2.75	
Cross road(Devinagar)								
	0.00	30.00	2	30.00	0.15	0.50	4.50	
	30.00	60.00	2	30.00	0.15	0.52	4.68	
	60.00	67.00	2	7.00	0.15	0.50	1.05	
Lottegollahalli 1st cross								
	0.00	30.00	2	30.00	0.15	0.49	4.41	
	30.00	36.80	2	6.80	0.15	0.50	1.02	
	36.80	46.00	2	9.20	old drain			
CQUAL Layout 19/08/2020 to 29/08/2020								
2nd main (21st cross road west side)								
	0.00	30.00	2	30.00	0.15	0.63	5.67	
	30.00	60.00	2	30.00	0.15	0.65	5.85	
	60.00	90.00	2	30.00	0.15	0.64	5.76	
	90.00	120.00	2	30.00	0.15	0.64	5.76	
	120.00	143.10	2	23.10	0.15	0.64	4.44	
	143.10	148.10	2	5.00	Cross road			
	148.10	154.20	2	6.10	0.15	0.63	1.15	
2nd main (21st cross road east side)								
	0.00	30.00	2	30.00	0.15	0.61	5.49	
	30.00	60.00	2	30.00	0.15	0.62	5.58	
	60.00	90.00	2	30.00	0.15	0.61	5.49	
	90.00	120.00	2	30.00	0.15	0.57	5.13	
	120.00	150.00	2	30.00	0.15	0.56	5.04	
	150.00	154.50	2	4.50	0.15	0.55	0.74	
Cross road(parallel to 21st cross road west side)								
	0.00	30.00	2	30.00	0.15	0.50	4.50	
	30.00	60.00	2	30.00	0.15	0.49	4.41	
	60.00	69.50	2	9.50	0.15	0.50	1.43	
Cross Road Connecting south Side								
	0.00	22.50	2	22.50	0.15	0.49	3.31	
Sarovara Layout								
Cross Road (near leelavathi residency north side)								
	0.00	30.00	2	30.00	0.15	0.50	4.50	

Contractor

Ast Engineer.

CE FC
JE. Nanda 29/8/2020.

Scanned by TapScanner

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit
	30.00	34.20	2	4.20	0.15	0.50	0.63	
Cross Road (near leelavathi residency south side)								
	0.00	19.40	2	19.40	old drain			
	19.40	33.90	2	14.50	0.15	0.75	3.26	
Cross road (parallel to main road east side)								
	0.00	17.90	2	17.90	0.15	0.49	2.63	
	17.90	27.60	2	9.70	old drain			
	27.60	57.60	2	30.00	0.15	0.48	4.32	
	57.60	87.60	2	30.00	0.15	0.50	4.50	
	87.60	109.30	2	21.70	0.15	0.50	3.26	
Cross road (parallel to main road west side)								
	0.00	30.00	2	30.00	0.15	0.50	4.50	
	30.00	60.00	2	30.00	0.15	0.52	4.68	
	60.00	90.00	2	30.00	0.15	0.50	4.50	
	90.00	98.30	2	8.30	0.15	0.49	1.22	
	98.30	107.60	2	9.30	old drain			
Sarovara Layout main road(west side near leelavathi residency)								
	0.00	30.00	2	30.00	0.15	0.60	5.40	
	30.00	37.60	2	7.60	Cross road			
	37.60	75.30	2	37.70	Old drain			
	75.30	105.30	2	30.00	0.15	0.60	5.40	
	105.30	125.70	2	20.40	0.15	0.60	3.67	
	125.70	127.10	2	1.40	culvert			
	127.10	149.50	2	22.40	0.15	1.40	9.41	
Sarovara Layout(north side near storm water drain)								
	0.00	30.00	2	30.00	0.15	1.40	12.60	
	30.00	32.00	2	2.00	0.15	1.30	0.78	
AMCO Layout								
4th cross (west side)								
	0.00	30.00	2	30.00	0.15	0.49	4.41	
	30.00	55.90	2	25.90	0.15	0.50	3.89	
	55.90	69.80	2	13.90	Old drain			
	69.80	73.50	2	3.70	0.15	0.49	0.54	
4th cross (east side)								
	0.00	26.40	2	26.40	0.15	0.50	3.94	
	26.40	34.60	2	8.20	culvert			
	34.60	56.90	2	22.30	0.15	0.49	3.28	

Contractor

Ast. Engineer

C&FC
K. Nanda 29/8

Scanned by TapScanner

SLNO	CHAINAGE		NO	L	B	D	QTY	unit
	Land Mark			(m)	(m)	(m)		
	56.90	66.40	2	9.50	Old drain			
3rd main(2nd cross road north side)								
	0.00	30.00	2	30.00	0.15	0.49	4.41	
	30.00	55.60	2	25.60	0.15	0.51	3.92	
3rd main(2nd cross road south side)								
	0.00	30.00	2	30.00	0.15	0.50	4.50	
	30.00	60.00	2	30.00	0.15	0.48	4.32	
	60.00	68.00	2	8.00	0.15	0.49	1.18	
3rd main(1st cross road north side)								
	0.00	30.00	2	30.00	0.15	0.50	4.50	
	30.00	60.00	2	30.00	0.15	0.50	4.50	
	60.00	75.50	2	15.50	0.15	0.50	2.33	
3rd main(1st cross road south side)								
	0.00	30.00	2	30.00	0.15	0.50	4.50	
	30.00	60.00	2	30.00	0.15	0.50	4.50	
	60.00	67.10	2	7.10	0.15	0.50	1.07	
RCC CULVERT RAFT								
CQUAL Layout 29/08/2020								
	0.00	5.30	1	5.30	1.20	0.25	1.59	
AMCO layout								
	0.00	7.80	1	7.80	1.20	0.25	2.34	
Balaji layout(3rd main)								
	0.00	6.20	1	6.20	1.20	0.25	1.86	
Balaji layout(1st main)								
	0.00	4.00	1	4.00	1.20	0.20	0.96	
Sarovara Layout								
	0.00	7.00	1	7.00	1.20	0.25	2.10	
RCC CULVERT WALL								
CQUAL Layout								
	0.00	5.30	2	5.30	0.25	0.42	1.11	
AMCO layout								
	0.00	7.80	2	7.80	0.25	0.45	1.76	
Balaji layout(3rd main)								

Contractor

Ast. Engineer.

29/8

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SLNO	CHAINAGE		NO	L	B	D	QTY	unit
	Land Mark			(m)	(m)	(m)		
	0.00	6.20	2	6.20	0.25	0.45	1.40	
Balaji layout(1st main)								
	0.00	4.00	2	4.00	0.25	0.44	0.88	
Sarovara Layout								
	0.00	7.00	2	7.00	0.25	0.90	3.15	
RCC CULVERT SLABS								
CQUAL Layout								
	0.00	5.30	1	5.30	1.20	0.20	1.27	
AMCO layout								
	0.00	7.80	1	7.80	1.20	0.20	1.87	
Balaji layout(3rd main)								
	0.00	6.20	1	6.20	1.20	0.20	1.49	
Balaji layout(1st main)								
	0.00	4.00	1	4.00	1.20	0.20	0.96	
RAMP CONCRETE							**5.59**	
AMCO Layout(1ST CROSS)								
1	0.00	18.80	1	18.80	0.90	0.050	0.85	
2	0.00	18.50	1	18.50	0.85	0.050	0.79	
3	0.00	30.00	1	30.00	0.78	0.050	1.16	
	30.00	44.40	1	14.40	0.70	0.050	0.50	
AMCO Layout(2ND CROSS)								
1	0.00	30.00	1	30.00	0.73	0.050	1.09	
	30.00	49.10	1	19.10	0.67	0.050	0.64	
2	0.00	9.40	1	9.40	0.80	0.050	0.38	
3	0.00	7.80	1	7.80	0.80	0.050	0.31	
AMCO Layout(4TH CROSS)								
1	0.00	11.80	1	11.80	0.50	0.050	0.30	
2	0.00	7.50	1	7.50	0.61	0.050	0.23	
3	0.00	21.00	1	21.00	0.80	0.050	0.84	
4	0.00	15.20	1	15.20	0.80	0.050	0.61	
CQUAL Layout(21ST CROSS ROAD WEST SIDE)								
	0.00	30.00	1	30.00	0.40	0.075	0.90	
	30.00	60.00	1	30.00	0.40	0.075	0.90	
	60.00	90.00	1	30.00	0.40	0.075	0.90	
	90.00	120.00	1	30.00	0.40	0.075	0.90	

Contractor

Asst. Engineer.

C&FC
K. Nanda 29/8/2020.

Scanned by TapScanner

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit
	120.00	143.10	1	23.10	0.40	0.075	0.69	
	143.10	148.10	1	5.00		Cross road		
	148.10	154.20	1	6.10	0.40	0.075	0.18	
CQUAL Layout(21ST CROSS ROAD EASTSIDE)								
	0.00	30.00	1	30.00	0.40	0.075	0.90	
	30.00	60.00	1	30.00	0.40	0.075	0.90	
	60.00	90.00	1	30.00	0.40	0.075	0.90	
	90.00	120.00	1	30.00	0.40	0.075	0.90	
	120.00	150.00	1	30.00	0.40	0.075	0.90	
	150.00	154.50	1	4.50	0.40	0.075	0.14	
RAMP CONCRETE FOR CULVERT								
CQUAL Layout 02/09/2020								
	0.00	5.30	2	5.30	0.40	0.125	0.53	
AMCO layout								
	0.00	7.80	2	7.80	0.40	0.125	0.78	
Balaji layout(3rd main)								
	0.00	6.20	2	6.20	0.40	0.125	0.62	
Balaji layout(1st main)								
	0.00	4.00	2	4.00	0.40	0.125	0.40	
Sarovara Layout								
	0.00	7.00	2	7.00	0.40	0.125	0.70	
						Present Quantity	**520.09**	**Cum**

Contractor

SSR CIVIL INFRA PVT. LTD. BANGALORE

Project Management Consultants

Assistant Engineer
Yelahanka Project

CEFC 2/9/202

Asst.Executive Engineer
Yelahanka Project

Scanned by TapScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

First & Final Bill

Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08

Item No:	4	
Item Name:	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.	

Sl no	Dia of Bar in mm	Side	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Standard Weight per Meter in kgs	Weight of Steel in kgs	Unit
Date of Measurement- 08/08/2020 to 29/08/2020								
RCC Drain								
Balaji Layout								
3rd main (west side)								
1	8	1	9	105.70	951.30	0.40	375.82	
2	10	1	1057	1.80	1902.60	0.62	1174.44	
3rd main (east side)								
1	8	1	9	40.40	363.60	0.40	143.64	
2	10	1	404	1.80	727.20	0.62	448.89	
cross road (from 3rd main road south side)								
1	8	1	9	34.80	313.20	0.40	123.73	
2	10	1	348	1.80	626.40	0.62	386.67	
1st main road (north side)								
1	8	1	9	56.10	504.90	0.40	199.47	
2	10	1	561	1.80	1009.80	0.62	623.33	
1st main road (south side)								
1	8	1	9	48.60	437.40	0.40	172.80	
2	10	1	486	1.80	874.80	0.62	540.00	
Cross road (from 1st main road west side)								
1	8	1	9	26.20	235.80	0.40	93.16	
2	10	1	262	1.80	471.60	0.62	291.11	
Cross road(Devinagar)								
1	8	1	9	67.00	603.00	0.40	238.22	
2	10	1	670	1.80	1206.00	0.62	744.44	
Lottegollahalli 1st cross								
1	8	1	9	36.80	331.20	0.40	130.84	
2	10	1	368	1.80	662.40	0.62	408.89	

Contractor

Ast. Engineer

CE/EC 08/9

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